

CLAIMS

1. A dielectric ceramic composition represented by the general formula, $Mg_xSiO_{2+x} + aSr_yTiO_{2+y}$, wherein x, y and a satisfy the relations of $1.70 \leq x \leq 1.99$, $0.98 \leq y \leq 1.02$, and $0.05 \leq a \leq 0.40$, respectively.
2. A multilayer electronic component comprising a laminate of a plurality of dielectric ceramic layers, internal electrodes disposed between the respective dielectric ceramic layers, and external electrodes electrically connected to the internal electrodes, wherein the dielectric ceramic layers are formed using the dielectric ceramic composition according to claim 1.